

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 15626-036US1/SA4
INTERNATIONAL APPLICATION NO. PCT/DE2003/002463	INTERNATIONAL FILING DATE 22 July 2003	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>107522862</b>
TITLE OF INVENTION CHIP CARD COMPRISING AN INTEGRATED ENERGY CONVERTER		
APPLICANT(S) FOR DO/EO/US Christoph Brabec		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. § 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. § 371.</li> <li><input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. § 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li><input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. § 371(c)(2))             <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. § 371(c)(2)).             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto.</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. § 154(d)(4).</li> </ol> </li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).</li> <li><input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4)).</li> <li><input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).</li> </ol>		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li><input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. § 1.97 and 1.98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. § 3.28 and 3.31 is included.</li> <li><input checked="" type="checkbox"/> A preliminary amendment.</li> <li><input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. § 1.821 - 1.825.</li> <li><input type="checkbox"/> A second copy of the published international application under 35 U.S.C. § 154(d)(4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. § 154(d)(4).</li> <li><input checked="" type="checkbox"/> Other items or information: A copy of PCT/DE2003/002463 (5 pages); a copy of the International Search Report (2 pages); Translator's verification (1 page)</li> </ol>		

**CERTIFICATE OF MAILING BY EXPRESS MAIL**  
**Express Mail Label No. EL 965 903 905 US**  
**Date of Deposit: 31 January 2005**

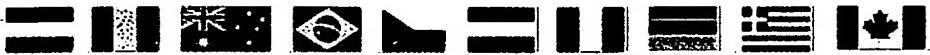
DT12 Rec'd PCT/PTO 31 JAN 2005

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) <b>10/522862</b>	INTERNATIONAL APPLICATION NO. PCT/DE2003/002463	ATTORNEY'S DOCKET NUMBER 15626-036US1	
21. The following fees are submitted:			
<input checked="" type="checkbox"/> a) Basic national fee..... \$300 <input checked="" type="checkbox"/> b) Examination fee..... \$200 <input checked="" type="checkbox"/> c) Search fee ..... \$500			
<b>TOTAL OF ABOVE CALCULATIONS =</b>			
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	
3-100 =	/50=	X \$250	
Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total Claims	20 - 20 =		x \$50
Independent Claims	2 - 3 =		x \$200
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360
<b>TOTAL OF ABOVE CALCULATIONS =</b>			\$0.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by 1/2.			\$500.00
<b>SUBTOTAL =</b>			\$500.00
Processing fee of \$130 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f))			+ \$0.00
<b>TOTAL NATIONAL FEE =</b>			\$500.00
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property			+ \$0.00
<b>TOTAL FEES ENCLOSED =</b>			\$500.00
			Amount to be refunded: \$
			Amount to be charged: \$
a. <input checked="" type="checkbox"/> A check in the amount of \$500.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 06-1050 in the amount of \$0.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 C.F.R. 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the International Application to pending status.			
SEND ALL CORRESPONDENCE TO:			
PTO Customer No: 26161		 <b>SIGNATURE</b> Sean P. Daley	
		NAME	
		40,978	
		REGISTRATION NUMBER	

10/522862

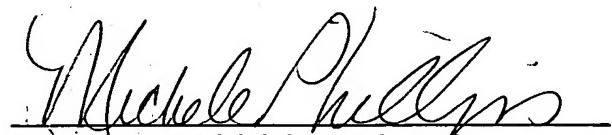
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# Transtek Associates, Inc.



November 10, 2004

This is a true and accurate translation, to the best of our knowledge and ability, of the German Document, (Transtek Document No. GE1103A, Fish & Richardson, P.C. Ref. #15626-036wo1), submitted to Transtek Associates, Inc. for translating into English.

  
Michèle Phillips  
TRANSTEK ASSOCIATES, INC.  
Michèle Phillips, President